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of the

MEDICAL OFFICER OF HEALTH

and the

PUBLIC HEALTH INSPECTORS

for 1972

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Ashburton Urban District Council
Dawlish Urban District Council
Newton Abbot Rural District Council
Newton Abbot Urban District Council
Teignmouth Urban District Council

Medical Officer of Health

Dr. H.M. Davies, M.A., M.R.C.S., L.R.C.P., M.F.C.M., D.P.H.

Deputy Medical Officer of Health

Dr. A.H. Halstead, M.B., B.S., D.P.H. (to 20th October, 1972)

Dr. D.A. Lewtas, M.B., ChB. (from 9th October, 1972)

Public Health Inspectors

Ashburton Urban District	...	R.H. West, A.R.S.H.
Dawlish Urban District	...	L.A. Pickthall, A.R.S.H., M.A.P.H.I.
Newton Abbot Rural District	...	B.H. Young, M.A.P.H.I.
Newton Abbot Urban District	...	F.J. Webb, M.A.P.H.I., M.R.S.H.
Teignmouth Urban District	...	P. Langston, M.A.P.H.I.

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ANNUAL REPORT 1972

Ashburton Urban District Council
Dawlish Urban District Council
Newton Abbot Rural District Council
Newton Abbot Urban District Council
Teignmouth Urban District Council

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I present herewith the Annual Report for 1972, in respect of the five District Councils for which I am Medical Officer of Health.

This Report will probably be the last to be presented as the re-organisation of Local Government will have taken place before it will be possible for the figures for 1973 to have been processed by the Registrar General's Department.

It is the last Report which will be given by a Medical Officer of Health, because this office will also have passed into oblivion at the end of March, 1974. The new District Councils will, of course, have access to the advice of the Community Physicians employed by the Area and District Health Authorities and one presumes that much of the work previously done by a Medical Officer of Health will now be done by the new Health Authorities. The change will also accentuate the importance of the Public Health Inspector who will, one presumes, no longer be acting under the general direction of the Community Physicians. This change has, of course, been taking place gradually over a number of years and with the increase in quality of the Public Health Inspectorate much of the duties, which formally fell on the Medical Officer of Health, can with confidence be passed to these well trained Inspectors.

Infectious Diseases

	Ashburton Urban	Dawlish Urban	Newton Abbot Rural	Newton Abbot Urban	Teignmouth Urban	Total
Dysentery	-	-	1	-	-	1
Infective Jaundice	-	1	2	1	1	5
Malaria	-	-	2	1	-	3
Measles	3	4	123	168	28	326
Meningitis	-	-	2	2	1	5
Ophthalmia Neonatorum	-	-	1	-	-	1
Paratyphoid B	-	-	1	-	-	1
Scarlet Fever	-	-	2	-	-	2
Tuberculosis (Respiratory)	2	1	1	4	4	12
Whooping Cough	-	1	1	-	-	2
	5	7	136	176	34	358

You will see from the list of infectious diseases notified during 1972, that there were no cases of these extremely serious infectious diseases which used to plague the community, namely smallpox, diptheria and poliomyelitis. There was only one case of paratyphoid B, a none too serious infection in a boy, the origin of which remained completely unexplained. There were twelve new cases of tuberculosis reported in the year.

Regarding poliomyelitis, I have been looking at my past records and find that in 1950, during the period mid August to mid November, thirty-one cases were reported in the Newton Abbot Rural District and fifteen in the Newton Abbot Urban District. The fatality rate of these cases was just below 10% and the proportion who suffered permanent disability was at least another 10/15%. At that time the infectious disease hospitals were extremely busy dealing with cases of poliomyelitis and the artificial respirator or 'iron lung', as it came to be known, was in constant use. Within the next year or so, Salk vaccine became available in North America and despite the odd 'accident' the vaccine was introduced into this country very shortly afterwards and the fall in poliomyelitis was dramitic. In fact at that time the clamour to be vaccinated was tremendous and special sessions for vaccination were attended by up to three hundred people in one lunch time. This vaccination programme was highly successful and it is now very many years since a case of poliomyelitis has been diagnosed in this part of the country.

Another infectious disease, which was endemic in South Devon up to quite recently was typhoid fever. Two chronic carriers, both of whom have died within recent years, were known to have carried and excreted the organism for over fifty years. This meant that we had to have constant vigilance in the districts were these carriers lived and it would appear now that chances of further cases occurring are very remote.

Tuberculosis is still occurring at far too high an incidence, especially in view of the fact that modern treatment is usually so effective and in view also of the improvement in diagnostic facilities in the country. One feels that if a concentrated drive were taken to clear up the harbour of infection, which persists in some of the older persons in the community, that respiratory tuberculosis could become a rarity within the period of five to ten years.

Causes of Death

	Ashburton Urban	Dawlish Urban	Newton Abbot Rural	Newton Abbot Urban	Teignmouth Urban
Enteritis and other diarrhoeal diseases	-	-	1	-	1
Tuberculosis of respiratory system	-	-	-	-	1
Late effects of respiratory tuberculosis	-	1	-	-	1
Other infective and parasitic diseases	-	-	-	-	3
	--	1	1	--	6

Causes of Death (cont.)

	Ashburton Urban	Dawlish Urban	Newton Abbot Rural	Newton Abbot Urban	Teignmouth Urban
Brought forward:	--	1	1	--	6
Malignant neoplasm - Buccal cavity etc.	1	-	1	-	-
Malignant neoplasm - Oesophagus	1	-	2	3	-
Malignant neoplasm - Stomach	-	3	6	9	3
Malignant neoplasm - Intestine	1	6	10	7	4
Malignant neoplasm - Lung, bronchus	2	4	33	17	11
Malignant neoplasm - Breast	1	3	15	8	3
Malignant neoplasm - Uterus	1	3	3	4	1
Malignant neoplasm - Prostate	1	1	3	2	6
Leukaemia	-	-	5	1	-
Other malignant neoplasms	1	14	35	9	20
Benign and unspecified neoplasms	-	2	1	-	-
Diabetes mellitus	-	-	-	2	1
Anaemias	-	1	1	-	-
Chronic rheumatic heart disease	-	1	4	1	-
Hypertensive disease	-	4	11	7	2
Ischaemic heart disease	14	51	123	69	64
Other forms of heart disease	2	12	32	28	15
Cerebrovascular disease	10	22	79	63	53
Influenza	-	-	4	1	-
Pneumonia	2	14	19	15	15
Bronchitis and emphysema	1	3	18	12	5
Asthma	-	-	-	3	1
Peptic ulcer	-	2	3	5	1
Appendicitis	-	1	-	-	-
Intestinal obstruction and hernia	-	-	-	1	-
Cirrhosis of liver	1	-	3	-	1
Nephritis and nephrosis	-	-	1	1	-
Hyperplasia of prostate	-	-	1	1	2
Abortion	-	-	-	-	1
	39	148	414	269	215

Causes of Death (cont.)

	Ashburton Urban	Dawlish Urban	Newton Abbot Rural	Newton Abbot Urban	Teignmouth Urban
Brought forward:	39	148	414	269	215
Congenital anomalies	-	-	5	2	-
Other causes of perinatal mortality	-	-	1	-	-
Symptons and ill-defined conditions	1	3	8	28	-
Other endocrine etc. diseases	-	1	-	2	2
Mental disorders	-	-	3	1	2
Multiple sclerosis	-	-	-	1	-
Other diseases of nervous system	-	1	3	5	1
Other diseases of circulatory system	2	9	28	23	14
Other diseases of respiratory system	1	-	4	2	3
Other diseases of digestive system	1	2	5	4	2
Other diseases - Genito-urinary system	1	2	1	4	1
Diseases of musculo-skeletal system	-	-	1	3	-
Motor vehicle accidents	3	-	6	3	1
All other accidents	2	2	4	6	5
Suicide and self-inflicted injuries	-	1	6	2	1
All other external causes	-	-	1	1	1
	50	169	490	356	248

One branch in which preventative medicine has failed dismally is in respect of those diseases which are directly related to the smoking of cigarettes and other tobacco products. I refer, of course, to cancer of the lung of which some sixty-seven persons died during the year, where cigarettes are known to be the main causative agents. I also refer to ischaemic heart disease of which three hundred and twenty-one people died. In this disease cigarette smoking is known to be one of the most important factors causing the disease. A further thirty-nine deaths occurred in respect of bronchitis and again cigarettes can take a great share of the blame.

It is disturbing to find that school children and young people continue to smoke cigarettes and one can only hope that the Government will in due course find sufficient money to bring home to these young people the results which they can and will expect from prolonged cigarette smoking. It is a well known medical statistic that a person smoking thirty cigarettes a day over a period of thirty years can be said, on the average, to have shortened his life by six to seven years. To put this simple statistic in another way

one can reckon to shorten ones life by at least ten minutes with each cigarette which is smoked. Nor is this the entire picture because the incidence of heart and chest diseases are much higher in the cigarette smoker than in the non-smoker. In consequence the smoker can expect to have far longer periods of ill-health than those who do not indulge in this habit.

I should like once again to thank the Chairmen, Councillors and all members of the staff for the help and co-operation received.

H.M. Davies

Medical Officer of Health

Ashburton Urban District

Area (in acres).....	6,775
Estimates population mid 1972.....	3,490
Rateable Value as at the 1st January, 1972.....	£109,762
Rateable Value as at the 31st December, 1972.....	£111,721
Product of 1p rate 1972/73 (Estimates)	£1,000

Live Births

	Male	Female	Total
Legitimate	26	20	46
Illegitimate	4	2	6
	30	22	52

Crude live birth rate per 1000 population	...	14.9
Corrected live birth rate per 1000 population	...	16.5
Crude live birth rate per 1000 population - Administrative County of Devon	...	12.4
Corrected live birth rate per 1000 population - Administrative County of Devon	...	15.3
Live birth rate per 1000 population - England and Wales	...	14.8
Illegitimate live births per cent of live births	...	11.5

Stillbirths

	Male	Female	Total
Legitimate	1	-	1
Illegitimate	-	-	-

Stillbirth rate per 1000 total live and still births	...	18.9
Stillbirth rate per 1000 total live and still births - Administrative County of Devon	...	12.3
Corresponding rate for England and Wales	...	12.0

Infant Mortality
(Deaths of Infants under one year)

No Infant deaths occurred in Ashburton during 1972

Infant mortality rate per 1000 live births - Administrative County of Devon	...	12.3
Corresponding rate for England and Wales	...	17.0

Neo-natal Mortality
(Deaths of Infants under four weeks)

No Neo-natal deaths occurred in Ashburton during 1972

Neo-natal mortality rate per 1000 live births - Administrative County of Devon	...	7.6
Corresponding rate for England and Wales	...	12.0

Early Neo-natal Mortality
(Deaths of Infants under one week)

No Early Neo-natal deaths occurred in Ashburton during 1972

Early Neo-natal mortality rate per 1000 live births - Administrative County of Devon	...	6.0
Corresponding rate for England and Wales	...	10.0

Perinatal Mortality

(Stillbirths and deaths under one week combined)

Perinatal mortality rate per 1000 total live and still births	...	18.9
Perinatal mortality rate per 1000 total live and still births - Administrative County of Devon	...	18.4
Corresponding rate for England and Wales	...	22.0

Maternal Mortality

No maternal deaths occurred in the Ashburton Urban District during 1972. 1 maternal death occurred within the Administrative County of Devon.

Deaths

	Male	Female	Total
	21	29	50

Crude death rate per 1000 population	...	14.3
Corrected death rate per 1000 population	...	11.0
Crude death rate per 1000 population - Administrative County of Devon	...	15.5
Corrected death rate per 1000 population - Administrative County of Devon	...	10.4
Corresponding rate for England and Wales	...	12.1

Age at Death

	Male	Female
Infants under four weeks	-	-
Four weeks and under one year	-	-
1 - 4	1	-
5 - 14	-	1
15 - 24	-	1
25 - 34	1	1
35 - 44	-	-
45 - 54	-	-
55 - 64	2	3
65 - 74	9	9
75 and over	8	14
	21	29

Total: 50

National Assistance Acts, 1948 and 1951

In no case was Official action, under Section 47 of the National Assistance Acts, 1948 and 1951, necessary during 1972.

Annual Report of the Public Health Inspector

Water

The area is served by the South West Devon Water Board.

Sewerage

The policy of progressive renewal of the old sewers in the district has continued during the year. A start has been made on the pumping station and new rising main in the Dart Bridge Area, necessitated by Trunk Road works.

Food and Drugs Act, 1955

Food Hygiene (General) Regulations, 1960

There are 47 food premises in the district made up as follows:-

Bakers and Confectioners	3
Butchers	3
Cafes	7
General Provision	10
Greengrocers	3
Guest Houses	5
Licensed Premises	10
Fried Fish	1
	42

Number of premises fitted to comply with Regulation 16	...	42
Number of premises to which Regulation 19 applies	...	43
Number of premises fitted to comply with Regulation 19	...	42

Meat Inspection Regulations, 1963

Carcases Inspected	Cattle	Calves	Sheep	Pigs	Totals
Number killed	176	2	829	356	1,363
Number inspected	176	2	829	356	1,363
All diseases other than Tuberculosis					
Whole carcase condemned	-	-	-	-	-
Carcase of which some part or organ was condemned	5	-	32	10	47
% of animals inspected affected by disease other than Tuberculosis	-	-	-	-	-
Tuberculosis only					
Whole carcase condemned	-	-	-	-	-
Carcase of which some part or organ was condemned	-	-	-	-	-
% of animals inspected affected by Tuberculosis	-	-	-	-	-
Cysticercus Bovis	-	-	-	-	-

Offices, Shops and Railway Premises Act, 1963

Table A - Registrations and General Inspections

Class of Premises	No. of Premises Registered During the Year	No. of Registered Premises at End of Year	No. of Registered Premises receiving a General Inspection During the Year
Offices	-	10	2
Retail Shops	-	26	19
Wholesale shops, warehouses	-	-	-
Catering establishments open to the public, canteens	-	5	2
Fuel storage depots	-	-	-
	-	41	23

Offices, Shops and Railway Premises Act, 1963 (cont.)

Table B - Number of visits of all kinds by Inspectors to Registered Premises - 23

Table C - Analysis of Recorded Particulars of Persons Employed in Registered Premises by Workplace

Class of Workplace	Number of Persons Employed
Offices	48
Retail Shops	67
Wholesale departments, warehouses	-
Catering establishments open to the public	14
Canteens	-
Fuel storage depots	-
	129

Factories Act, 1961

Inspections Premises	No. on Register	No. of Inspections	No. of Written Notices	No. of Occupiers Prosecuted
Factories in which Sections 1,2,3, 4 and 6 are to be enforced by the Local Authorities	-	-	-	-
Factories not included in above in which Section 7 is enforced by the Local Authority	15	2	-	-
Other premises in which Section 7 is enforced by the Local Authority (Excluding out-workers' premises)	3	-	-	-
	18	2	-	-

Cases in which Defects were found

Particulars	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	Number of cases in which prosecutions were instituted
Want of cleanliness (S.1.)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	-	-	-	-	-
(c) Not separate for sexes	-	-	-	-	-

R.H. West

Public Health Inspector

Dawlish Urban District

Area (in acres).....	5,380
Estimated population mid 1972.....	9,710
Rateable Value as at the 1st January, 1972.....	£375,276
Rateable Value as at the 31st December, 1972.....	£392,723
Product of 1p rate 1972/1973 (Estimated).....	£3,666

Live Births

	Male	Female	Total
Legitimate	38	47	85
Illegitimate	4	6	10
	42	53	95

Crude live birth rate per 1000 populations	...	9.8
Corrected live birth rate per 1000 population	...	13.0
Crude live birth rate per 1000 population - Administrative County of Devon	...	12.4
Corrected live birth rate per 1000 population - Administrative County of Devon	...	15.3
Live birth rate per 1000 population - England and Wales	...	14.8
Illegitimate live births per cent of live births	...	10.5

Stillbirths

	Male	Female	Total
Legitimate	1	1	2
Illegitimate	-	-	-

Stillbirth rate per 1000 total live and still births	...	20.6
Stillbirth rate per 1000 total live and still births - Administrative County of Devon	...	12.3
Corresponding rate for England and Wales	...	12.0

Infant Mortality
(Deaths of Infants under one year)

No Infant deaths occurred in Dawlish during 1972

Infant mortality rate per 1000 live births - Administrative County of Devon	...	12.3
Corresponding rate for England and Wales	...	17.0

Neo-natal Mortality
(Deaths of Infants under four weeks)

No Neo-natal deaths occurred in Dawlish during 1972

Neo-natal mortality rate per 1000 live births - Administrative County of Devon	...	7.6
Corresponding rate for England and Wales	...	12.0

Early Neo-natal Mortality
(Deaths of Infants under one week)

No Early Neo-natal deaths occurred in Dawlish during 1972

Early Neo-natal mortality rate per 1000 live births - Administrative County of Devon	...	6.0
Corresponding rate for England and Wales	...	10.0

Perinatal Mortality

(Stillbirths and deaths under one week combined)

Perinatal mortality rate per 1000 total live and still births	...	20.6
Perinatal mortality rate per 1000 total live and still births - Administrative County of Devon	...	18.4
Corresponding rate for England and Wales	...	22.0

Maternal Mortality

No maternal deaths occured in the Dawlish Urban District during 1972. 1 maternal death occurred within the Administrative County of Devon

Deaths

Male	Female	Total
81	88	169

Crude death rate per 1000 population	...	17.4
Corrected death rate per 1000 population	...	10.6
Crude death rate per 1000 population - Administrative County of Devon	...	15.5
Corrected death rate per 1000 population - Administrative County of Devon	...	10.4
Corresponding rate for England and Wales	...	12.1

Age at Death

	Male	Female
Infants under four weeks	-	-
Four weeks and under one year	-	-
1 - 4	-	-
5 - 14	-	-
15 - 24	-	-
25 - 34	3	1
35 - 44	-	-
45 - 54	9	2
55 - 64	18	9
65 - 74	22	22
75 and over	29	54
	81	88

Total: 169

National Assistance Acts, 1948 and 1951

Official action, under Section 47 of the National Assistance Acts, 1948 and 1951, was necessary in one case during 1972.

Annual Report of the Public Health Inspector

Water Supply

The following information has been supplied by the Director of Water Supplies, South West Devon Water Board, Mr. R.K. Harding, F.I.C.E., F.I.W.E., M.I. Mech.E.:-

(a) Source of Public Supply

All the water is obtained from the upland catchment area at Thorne and augmented during the summer months from a lowland pumped source at Duckaller and if necessary from Torquay Reservoir via Teignmouth.

(b) Distribution

From both the former sources, the supply is taken to a filtration, treatment and storage plant at Burrows Reservoir situated above the Town, from whence distribution is made of the treated water to all parts of the Urban District. Water is supplied to 3,325 dwelling houses with an estimated population of 9,710.

(c) Quantity

The total quantity of water supplied up to 31st December, 1972, amounted to 165,500,000 gallons, an average of 456,000 gallons per day. The peak month was August when 19,691,000 gallons were supplied.

(d) Quality of Supply

The supply to the Town is dosed with sulphate of alumina, precipitated, gravity filtered and the natural acidity and induced acidity is corrected by a lime dose followed by the application of gaseous chlorine. The protection of the gathering ground and entry of unauthorised persons was given close attention.

Water Sampling

22 water samples were taken. 20 samples were satisfactory and two samples had bacterial contamination. (These were from a private supply)

Sewerage and Sewage Disposal

Sewage flows to three disintegrator stations situated at Holcombe, the Railway Viaduct and Sea Lawn. Two of these disintegrators are of the continuous rotary-drum screen type. Sewage from the northern part of the district, i.e. Dawlish Warren, Eastdon, Cofton, etc. is pumped via a new sewerage system in a series of pumping stations to the disintegrator at Sea Lawn and thence to the main outfall at Black Bridge. The disintegrated sewage from the Viaduct and Sea Lawn Stations is taken half a mile out to sea by outfall near Black Bridge. The Holcombe discharge enters the sea at a position below the rocks at Holcombe.

Refuse Disposal

Refuse was disposed of at the Council Tip at Shutterton Bridge, Exeter Road. Constant treatments were carried out at the Refuse Tip to reduce the fly and rodent infestations. From June 1972, refuse was taken to Teignmouth for disposal at the Council Tip.

Public Health Act, 1936

Number of inspections made	120
Number of Preliminary Notices served	50
Number of Re-inspections made	159
Number of Notices complied with	49

Disinfestation

1 premises was treated for swarming fly infestation
1 premises was treated for ant infestation
1 premises was treated for cluster fly infestation
5 premises were treated for flea infestation
22 wasps nests were destroyed
3 premises were treated for cockroach infestation
1 premises was treated for silver fish infestation
1 wild bees nest was destroyed

Prevention of Damage by Pests Act, 1949

Rodent Control

In accordance with the instructions issued by the Infestation Control Division of the Ministry of Agriculture, Fisheries and Food, 10% of the sewers in the district are test baited annually. No evidence of infestation was found in the sewers test baited.

Treatments to private houses were made free of charge, but business premises are charged at the rate of 60p per hour.

Properties other than sewers		Type of Property: Non-Agricultural	Type of Property: Agricultural
1.	Number of properties in district	4,356	83
2. (a)	Total number of properties (including nearby premises) inspected following notification	28	4
(b)	Number infested by (i) Rats	19	4
	(ii) Mice	9	-
3. (a)	Total number of properties inspected for rats and/or mice for reasons other than notification	3	-
(b)	Number infested by (i) Rats	3	-
	(ii) Mice	-	-

Caravan Sites and Holiday Camps

Total number of visits made to all sites .. 101

	Privately Owned Sites: Residential	Privately Owned Sites: Holiday
No. of site licences operating as at 31st December, 1972.	6	14
(i) Individual	-	-
(ii) Multiple (more than 3)	6	15
Total number of caravans	78	869

	Local Authority Sites: Residential	Local Authority Sites: Holiday
Total number of sites as at 31st December, 1972	-	1
No. of caravans	-	40 (Average)

Tented Camping Sites

	Private	Local Authority
No. of licensed sites as at 31st December, 1972	2	2
No. of tent pitches	425	50
No. of unlicensed sites in regular use during the year	-	-
Approximate no. of tent pitches	-	-
No. of sites of all kinds having satisfactory:-		
(i) Water supply	2	2
(ii) Sanitary accommodation	2	2
(iii) Washing facilities	2	1
(iv) Refuse facilities	2	2

Caravan and Camping Survey

During the first week in August a Holiday Camp and Camping Site Survey was carried out for inclusion in the County Council's Camping Survey. A reasonably accurate survey was made at the same time of the number of holiday-makers staying at the Holiday Camps, Chalet Parks and Camping Sites during that week; the number being 10,250 approximately.

Swimming Pools

Number of Inspections made: 28

11 samples of swimming pool water were submitted to the Public Health Laboratory for bacteriological examination. 9 samples were satisfactory and two samples were unsatisfactory.

Housing Acts

Unfit Houses

No. of dwelling houses surveyed	-
No. of houses represented to the Council as being unfit for human habitation	-
No. of Undertakings accepted	-
No. of Closing Orders made	-
No. of Demolition Orders made	-
No. of Closing Orders revoked and Demolition Orders substituted	-
No. of houses demolished following Demolition Orders	2
No. of people displaced:-	
(i) Individuals	1
(ii) Families	-
No. of housing re-inspections	104
No. of Qualification Certificates issued	6
No. of houses made fit as a result of official representation	3
No. of visits to Housing Applicants	129

Offices, Shops and Railway Premises Act, 1963

Table A - Registrations and General Inspections

Class of Premises	No. of Premises Registered During the Year	No. of Registered Premises at End of Year	No. of Registered Premises receiving a General Inspection During the Year
Offices	2	32	6
Retail Shops	3	95	5
Wholesale shops, Warehouses	-	2	-
Catering Establishments open to the public, canteens etc.	1	26	-
Fuel storage depots	-	-	-
	6	155	11

Table B - Number of visits of all kinds by Inspectors to Registered Premises - 43

Table C - Analysis of Recorded Particulars of Persons Employed in Registered Premises by Workplace

Class of Workplace	Number of Persons Employed
Offices	110
Retail Shops	310
Wholesale departments, warehouses	17
Catering establishments open to the public	149
Canteens	1
Fuel storage depots	-
	587

Total Males: 198 Total Females: 389

Analysis of Contraventions in respect of:

Section 6	-	Temperature	2
Section 9	-	Sanitary Conveniences	1
Section 10	-	Washing Facilities	3
Section 14	-	Seats (Sedentary workers)	1
Section 24	-	First Aid	2
	-	Other matters	1
			10

Number of re-inspections 13
Number of Notices complied with 3

Meat Inspection

Animals Slaughtered and Inspected and Particulars of Condemnation

	Cattle (Except Cows)	Cows	Calves	Sheep	Pigs
Number killed	386	1	-	2,159	353
Number inspected	386	1	-	2,159	353
All diseases except Tuberculosis and Cysticerci					
Whole carcases condemned	-	-	-	2	-
Carcase of which some part or organ was condemned	32	-	-	47	29
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerci	8.29	-	-	2.27	8.2
Tuberculosis only					
Whole carcases condemned	-	-	-	-	-
Carcases of which some part or organ was condemned	-	-	-	-	-
Percentage of the number inspected affected with Tuberculosis	-	-	-	-	-
Cysticercosis					
Carcases of which some part or organ was condemned	10	-	-	-	-
Carcases submitted to treatment by refrigeration	2	-	-	-	-
Generalised and totally condemned	-	-	-	-	-

Total weight of condemned meat 1,210½ lbs.
Number of visits to slaughterhouses 272

Slaughterhouses

Slaughtering during the whole of the year took place at two private slaughterhouses:-

Hensford Farm, Dawlish
Stockton Road, Dawlish

Inspection of Other Foods

The following foodstuffs were examined and condemned as being unfit for human consumption:-

12 lbs. Canned Pork & Luncheon Meat
699 lbs. Frozen Foods
15 lbs. Assorted Canned Food
63 lbs. Canned Ham
6 lbs. Canned Tongue
5 lbs. Corned Beef

Disposal of Condemned Food

Condemned meat from the slaughterhouses is disposed of by the butcher to a by-product manufacturing firm, who also arrange transport.

All other condemned foodstuffs are disposed of under supervision at the Council's Refuse Tip.

Inspection of Food Premises

Number of various food premises in the district:-

General Provision Shops, Greengrocers	34
Restaurants, Cafes and Snack Bars	29
Fishmongers, Shellfish Kiosks	2
Fried Fish Shops	3
Butchers	8
Confectionery Shops	8
Bakehouses	2
Mobile Food Shops and Vehicles	4
Licensed Premises	24
Hotels, Boarding Houses	68
School Canteens	5
Holiday Camp Shops	10
Convalescent Homes	3
Private Nursing Homes	4

Number of inspections of food premises:-

Type of Premises	Number of Inspections	Number of Notices Served
Fishmonger Shops	3	1
Bakehouses	1	-
Cafes/Restaurants	44	5
General Provision Shops	39	7
School Canteens	6	1
Confectionery Shops	12	2
Hotels/Boarding Houses	33	1
Butchers Shops	19	2
Greengrocery Shops	3	-
Public Houses	11	3
Fried Fish Shops	3	3
Convalescent Homes	1	-
Food Vehicle	3	3
Refreshment Kiosks	9	-
Nursing Homes	5	2
Multiple Stores	2	1
Mobile Fish and Chip Shop	1	1
Shell Fish Kiosk	1	-
Snack Bar	1	-
	197	32

Number of re-inspections of food premises:	155
Number of Notices complied with:	32

Ice-Cream (Heat Treatment) Regulations, 1947/1963

13 samples of ice-cream were taken and submitted to the Public Health Laboratory for examination and the results were:-

6 - Grade I	(Satisfactory)
6 - Grade II	(Fairly Satisfactory)
1 - Grade III	(Unsatisfactory)

Factories Act, 1961

Inspections

Premises	No. on Register	No. of Inspections	No. of Written Notices	No. of Occupiers Prosecuted
Factories in which Sections 1,2,3,4 and 6 are to be enforced by the Local Authorities	-	-	-	-
Factories not included in above in which Section 7 is enforced by the Local Authority	19	19	1	-
Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	-	-	-	-

Cases in which Defects were found

	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	Number of cases in which prosecutions were instituted
Want of cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	2	2	-	-	-
(c) Not separate for sexes	-	-	-	-	-

L.A. Pickthall

Public Health Inspector

Newton Abbot Rural District

Area (in acres).....	92,452
Estimated population mid 1972.....	30,990
Rateable Value as at the 1st January, 1972.....	£928,700
Rateable Value as at the 31st December, 1972.....	£953,048
Product of 1p rate 1972/1973.....	£8,950

Live Births

	Male	Female	Total
Legitimate	164	158	322
Illegitimate	13	14	27
	177	172	349

Crude live birth rate per 1000 population	...	11.3
Corrected live birth rate per 1000 population	...	14.2
Crude live birth rate per 1000 population - Administrative County of Devon	...	12.4
Corrected live birth rate per 1000 population - Administrative County of Devon	...	15.3
Live birth rate per 1000 population - England and Wales	...	14.8
Illegitimate live births per cent of live births	...	7.7

Stillbirths

	Male	Female	Total
Legitimate	3	-	3
Illegitimate	-	-	-

Stillbirth rate per 1000 total live and still births	...	8.5
Stillbirth rate per 1000 total live and still births - Administrative County of Devon	...	12.3
Corresponding rate for England and Wales	...	12.0

Infant Mortality
(Deaths of Infants under one year)

	Male	Female	Total
Legitimate	2	2	4
Illegitimate	1	-	1

Infant mortality rate per 1000 live births	...	14.3
Infant mortality rate per 1000 live births - Administrative County of Devon	...	12.3
Corresponding rate for England and Wales	...	17.0

Neo-natal Mortality
(Deaths of Infants under four weeks)

	Male	Female	Total
Legitimate	-	2	2
Illegitimate	1	-	1

Neo-natal mortality rate per 1000 live births	...	8.6
Neo-natal mortality rate per 1000 live births - Administrative County of Devon	...	7.6
Corresponding rate for England and Wales	...	12.0

Early Neo-natal Mortality
(Deaths of Infants under one week)

	Male	Female	Total
Legitimate	-	2	2
Illegitimate	1	-	1

Early Neo-natal mortality rate per 1000 live births	...	8.6
Early Neo-natal mortality rate per 1000 live births - Administrative County of Devon	...	6.0
Corresponding rate for England and Wales	...	10.0

Perinatal Mortality
(Stillbirths and deaths under one week combined)

Perinatal mortality rate per 1000 total live and still births	...	17.0
Perinatal mortality rate per 1000 total live and still births - Administrative County of Devon	...	18.4
Corresponding rate for England and Wales	...	22.0

Maternal Mortality

No maternal deaths occurred in the Newton Abbot Rural District during 1972. 1 maternal death occurred within the Administrative County of Devon.

Deaths

Male	Female	Total
246	244	490

Crude death rate per 1000 population	...	15.8
Corrected death rate per 1000 population	...	10.7
Crude death rate per 1000 population - Administrative County of Devon	...	15.5
Corrected death rate per 1000 population - Administrative County of Devon	...	10.4
Corresponding rate for England and Wales	...	12.1

Age at Death

	Male	Female
Infants under four weeks	1	2
Four weeks and under one year	2	-
1 - 4	-	-
5 - 14	-	-
15 - 24	2	-
25 - 34	5	2
35 - 44	6	2
45 - 54	10	11
55 - 64	40	29
65 - 74	82	48
75 and over	98	150
	246	244

Total: 490

National Assistance Acts, 1948 and 1951

In no case was Official action, under Section 47 of the National Assistance Acts, 1948 and 1951, necessary during 1972.

Annual Report of the Chief Public Health Inspector

General Inspection of the District

The number of complaints received by the Department remains high and accounts for a large number of visits. Generally speaking, complaints have been dealt with informally, although it was necessary on several occasions to serve statutory notices. There was no need to revert to Court action for any matters during the year. The number of visits carried out in connection with complaints and other routine investigations are listed below.

Visits in connection with the General Inspection of the Area

Animal Boarding Establishments Act, 1963	24
Caravan Sites and Control of Development Act, 1960	179
Civic Amenities Act, 1967	149
Clean Air Act, 1956	5
Factories Act, 1961	11
Food and Drugs Act, 1955	135
Food Hygiene Regulations, 1960	92
Food and Milk Sampling	1
Housing Acts - General	236
" " - Improvement Grants	869
" " - Qualification Certificates	190
Infectious Disease Enquiries	15
Mobile Shops	-
National Assistance Act, 1948	-
Noise Abatement Act, 1960	6
Offices, Shops and Railway Premises Act, 1963	24
Public Health Act, 1936/61	369
Refuse Collection and Disposal	416
Rodent Control	
(i) By Inspectors	23
(ii) By Rodent Operator	216
Scrap Metal Dealers Act, 1964	2
Slaughterhouse and Meat Inspection	358
Water Supply (Domestic)	51
Other Visits	60
	3,431

Housing

All known unfit houses within the area have been kept under surveillance and where possible action taken to ensure that sub-standard properties once vacated are not re-occupied. It is becoming apparent that in order to consider the future with regard to sub-standard properties a full survey is necessary of the whole district, although this is not possible at present, it is hoped that sample surveys will be undertaken in the near future to ascertain eventual requirements.

Unfit dwellings represented	4
Undertakings accepted	4
Number of dwellings made fit	70
Number of dwellings demolished	8

A total of 1,295 visits were made by the Public Health Inspectors in respect of housing matters generally, detailed as follows:-

Under Housing Acts

Visits and Inspections 236

House Improvement Grants

Visits and Inspections 869

Qualification Certificates

Visits and Inspections 190

Housing (cont.)

Improvement Grants and Standard Grants

The number of applications received has shown an increase of nearly 30% on the previous year's total. Since the passing of the Housing Act, 1969, a steady increase has been noted each year. The work carried out has been of considerable importance with regard to the housing situation in the area as, generally speaking, the sub-standard type of property has qualified for an Improvement Grant.

Details of these applications are as follows:-

	No. of Applications	No. of Grants Paid	Total Amount of Grants Paid
Improvement Grants	65	36	£24,017.00
Standard Grants	62	31	£4,097.00

Offices, Shops and Railway Premises Act, 1963

Table A - Registrations and General Inspections

Class of Premises	No. of Premises Registered During the Year	No. of Registered Premises at End of Year	No. of Registered Premises receiving a General Inspection During the Year
Offices	-	23	-
Retail Shops	-	51	11
Wholesale shops, warehouses	1	13	9
Catering Establishments open to the public, canteens etc.	-	11	4
Fuel storage depots	-	1	-
	1	99	24

Table B - Number of visits of all kinds by Inspectors to Registered Premises - 24

Table C - Analysis of Recorded Particulars of Persons Employed in Registered Premises by Workplace

Class of Workplace	Number of Persons Employed
Offices	183
Retail Shops	149
Wholesale departments, warehouses	171
Catering establishments open to the public	63
Canteens	1
Fuel storage depots	9
	576

Total Males: 356 - Total Females: 220

Caravan Sites and Control of Development Act, 1960 and Public Health Act, 1936:- Section 269

During the year it was noted that there were insufficient sites for touring caravan and tented accommodation during the peak weeks of the summer season. Although sites were usually available inland, it appears that the majority of people taking this type of holiday have children and require sites as near to the coast as possible. It is felt that a great deal of frustration would be relieved if serious consideration could be given to increasing the number of sites available to campers near the coastal areas.

Caravan Sites and Control of Development Act, 1960 and Public Health Act, 1936: Section 269 (cont.)

	Residential	Holiday
No. of site licences operating as at 31st December, 1972		
(a) Individual	9	2
(b) Multiple (more than 3)	30	16
Total number of caravans	450	470

Food Premises - Visits and Inspections

Inspection of Meat

Visits to slaughterhouses and other premises	..	358

Inspection of Other Foods

Grocers, Wholesalers, etc.	..	135
Miscellaneous visits	..	12

Food Inspection

During the year the following foodstuffs were surrendered as unfit for human consumption:-

	Tons	Cwts.	lbs.
Canned meats, cooked meats etc.	-	8	13
Other canned foods	2	17	11
Fruit and vegetables	4	12	3
Frozen foods	-	6	5
Other foods	-	5	6
	8	8	38

Slaughterhouses and Meat Inspection

The number of slaughterhouses operating within the district remains unchanged at six, four of these being in regular use. The Council's decision to control the hours of slaughtering appears to be working very successfully and no complaints have been received from the occupiers of the slaughterhouses concerned. The revised hours are appreciated by the Inspectorate and it is now possible to carry out the requirements of the Meat Inspection Regulations more rigorously.

A reasonable standard of hygiene has been maintained and any contraventions of the Regulations controlling slaughterhouses have been dealt with promptly without recourse to formal action.

There has been a considerable decrease in all classes of animals slaughtered within the district during the current year and it is felt that the main cause for this has been the increase in the cost of meat and subsequent decrease in demand. The number of animals slaughtered, together with details of inspection and condemnation are listed as follows:-

Slaughterhouses and Meat Inspection (cont.)

Carcases Inspected

	Bulls	Cattle	Cows	Calves	Sheep	Pigs	Total
Number killed	3	1,353	395	70	5,033	4,401	11,255
Number inspected	3	1,353	395	70	5,033	4,401	11,255
All diseases other than Tuberculosis							
Whole carcase condemned	-	1	18	7	15	8	49
Carcase of which some part or organ was condemned	-	837	145	8	933	1,340	3,263
% of animals inspected affected by disease other than Tuberculosis	-	61.86	36.70	11.42	18.53	30.44	29.00
Tuberculosis only							
Whole Carcases condemned	-	-	-	-	-	-	-
Carcase of which some part or organ was condemned	-	-	-	-	4	-	4
% of animals inspected affected by Tuberculosis	-	-	-	-	1.10	-	1.10
Cysticercus Bovis infestations	-	3	-	-	-	-	3

Refuse Collection and Disposal

Several improvements to the refuse collection service have been carried out, including the operation of a weekly service in areas where hitherto only a fortnightly collection has been possible. There is no doubt that the more modern type of refuse collection vehicle purchased by the Council has helped considerably with regard to these improvements and it is anticipated that before the end of next year the majority of areas within the district will receive a weekly collection.

Refuse has been disposed of as in previous years by means of controlled tipping at Higher Sandygate Refuse Tip and adequate precautions have been taken to ensure that nuisance from this site is kept to a minimum. The future with regard to refuse disposal is becoming a matter of grave concern as despite repeated attempts it is becoming increasingly difficult to acquire suitable sites for disposal by means of controlled tipping. In considering the future for refuse disposal, it is thought that from a long term point of view it will be necessary for the construction of an incinerator within reasonable reach, but as it appears that the Devon County Council will be responsible for this function after 1st April, 1974, talks should be started at an early date with them with regard to this matter.

Civic Amenities Act, 1967

Problems continue to occur with the abandonment of vehicles and the depositing of rubbish in unauthorised places. The Department has been able to deal with all cases which have arisen.

National Assistance Act, 1948 - Section 50

There has not been a need for action under this Section during the current year.

Animal Boarding Establishments Act, 1963

There has been no increase in the number of licensed premises during the year, the number remaining at eight. All the establishments were inspected and on the whole a good standard is maintained.

Prevention of Damage by Pests Act, 1949

The reduction in the number of visits carried out was due to the sudden death of the Rodent Operator. It was found necessary to employ an outside contractor to deal with all domestic complaints arising within the district over a period of four months during the year. The new Operator has now been appointed and initial training with the aid of the Ministry of Agriculture is in progress.

Factories Act, 1961

Inspections	Premises	No. on Register	No. of Inspections
	Factories in which Section 1,2,3,4 and 6 are to be enforced by the Local Authorities	4	-
	Factories not included in above in which Section 7 is enforced by the Local Authority	93	11
	Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises	-	-

Cases in which defects were found	-
Cases in which defects were remedied	-

B.H. Young

Chief Public Health Inspector

Newton Abbot Urban District

Area (in acres).....	4,156
Estimated population mid 1972.....	19,650
Rateable Value as at the 1st January, 1972.....	£854,947
Rateable Value as at the 31st December, 1972.....	£888,119
Product of 1p rate 1972/1973 (Estimated).....	£8,232

Live Births

	Male	Female	Total
Legitimate	99	94	193
Illegitimate	5	10	15
	104	104	208

Crude live birth rate per 1000 population	...	10.6
Corrected live birth rate per 1000 population	...	12.4
Crude live birth rate per 1000 population - Administrative County of Devon	...	12.4
Corrected live birth rate per 1000 population - Administrative County of Devon	...	15.3
Live birth rate per 1000 population - England and Wales	...	14.8
Illegitimate live births per cent of live births	...	7.2

Stillbirths

	Male	Female	Total
Legitimate	-	2	2
Illegitimate	-	-	-

Stillbirth rate per 1000 total live and still births	...	9.5
Stillbirth rate per 1000 total live and still births - Administrative County of Devon	...	12.3
Corresponding rate for England and Wales	...	12.0

Infant Mortality
(Deaths of Infants under one year)

	Male	Female	Total
Legitimate	1	1	2
Illegitimate	-	-	-

Infant mortality rate per 1000 live births	...	9.6
Infant mortality rate per 1000 live births - Administrative County of Devon	...	12.3
Corresponding rate for England and Wales	...	17.0

Neo-natal Mortality
(Deaths of Infants under four weeks)

	Male	Female	Total
Legitimate	-	1	1
Illegitimate	-	-	-

Neo-natal mortality rate per 1000 live births	...	4.8
Neo-natal mortality rate per 1000 live births - Administrative County of Devon	...	7.6
Corresponding rate for England and Wales	...	12.0

Early Neo-natal Mortality
(Deaths of Infants under one week)

No Early Neo-natal deaths occurred in the Newton Abbot Urban District during 1972

Early Neo-natal mortality rate per 1000 live births - Administrative County of Devon	...	6.0
Corresponding rate for England and Wales	...	10.0

Perinatal Mortality
(Stillbirths and deaths under one week combined)

Perinatal mortality rate per 1000 total live and still births	...	9.5
Perinatal mortality rate per 1000 total live and still births - Administrative County of Devon	...	18.4
Corresponding rate for England and Wales	...	22.0

Maternal Mortality
No maternal deaths occurred in the Newton Abbot Urban District during 1972. 1 maternal death occurred within the Administrative County of Devon

Deaths

	Male	Female	Total
	188	168	356

Crude death rate per 1000 population	...	18.1
Corrected death rate per 1000 population	...	11.0
Crude death rate per 1000 population - Administrative County of Devon	...	15.5
Corrected death rate per 1000 population - Administrative County of Devon	...	10.4
Corresponding rate for England and Wales	...	12.1

Age at Death

	Male	Female
Infants under four weeks	-	1
Four weeks and under one year	1	-
1 - 4	-	-
5 - 14	-	-
15 - 24	-	-
25 - 34	2	-
35 - 44	4	-
45 - 54	7	1
55 - 64	25	10
65 - 74	62	38
75 and over	87	118
	188	168

Total: 356

National Assistance Acts, 1948 and 1951

Official action, under Section 47 of the National Assistance Acts, 1948 and 1951, was necessary in one case during 1972.

Annual Report of the Chief Public Health Inspector

Water Supply

Routine sampling has revealed no evidence of bacterial contamination of the Town water supply. Several complaints were received and dealt with in respect of discolouration and sediment. These were found to be attributable to distribution and sewerage problems.

Swimming Pool and Paddling Pool

Regular sampling of the local swimming pool water has again given good results. The paddling pool, which uses raw water, has again given cause for concern. It is hoped that sufficient monies will be allowed in next year's estimates for the installation of a suitable filtration and chlorination plant.

Refuse Collection and Disposal

(i) In spite of the continued growth of the town, the size of the refuse collection crews has remained unchanged. The delivery of a larger, replacement collection vehicle in the new year should help in the absorption of further work.

(ii) Informal and formal action under the Civic Amenities Act has been taken to effect the removal of eleven abandoned cars.

(iii) Facilities continue to be provided for those people who wish to dispose of bulky household objects. In spite of this, 'fly tipping' appears to be on the increase and no increased amount of provision or propaganda appears to influence the irresponsible element in society. One can only conclude that the law must be made to work, and be seen to work against our anti-social neighbours.

Public Health and Housing Acts

A summary of the work carried out under this heading is as follows:-

No. of houses dealt with under the Public Health Acts	148
No. of houses dealt with under the Housing Acts	147
No. of Informal Notices served	25
No. of Statutory Notices served	6
No. of Notices complied with	21
No. of part of dwellings closed	1
No. of dwellings closed	2
No. of inspections made	719
No. of dwellings demolished	-
No. of verminous houses and other disinfestations treated	69

Drainage

No. of premises visited	139
No. of tests applied	79
No. of visits	282

Housing

No. of Council houses constructed -	32
No. of private houses constructed -	116

Housing Act, 1969

Qualification Certificates

	Associated with Improvement Grants	Others
No. of certificates applied for	14	5
No. of certificates granted	4	6
No. of certificates refused	-	2
No. of visits involved	56	26

Housing Act, 1969 (Cont.)

Improvement Grants

	No. of properties receiving grant	Total amount of grants paid
Standard grants	37	£4,178.27
Discretionary grants	95	£51,606.50

Rodent Control

122 private dwellings and 8 other premises were treated for rodent infestation, a total of 142 visits being made in this connection. There has been no evidence of Warfarin resistance in the district. Warfarin baits have been used with continuing success but, in order to avoid the possibility of creating pockets of resistance, alternative poisons have been introduced where conditions have justified their use.

Sewer Treatments

Three treatments of the sewerage system of the town were carried out, including an extra treatment of one area in relation to major sewer repairs.

Petroleum (Consolidation) Act, 1928

No. of premises licensed	46
No. of inspections made	187
No. of contraventions found	99

Petroleum Acts Administration

All licensed premises have been inspected during the year to ascertain compliance with the requirements of the Home Office Model Code.

15 disused underground storage tanks have been rendered safe under the Public Health Act, 1961. 8 of these tanks were on licensed premises where the occupier had either discontinued the storage of petroleum spirit during the year or had vacated the premises. The other 7 tanks were found by checking old records and site visits.

A leak of petroleum spirit from a perforated pipeline, which necessitated the partial vacation of a dwelling house overnight was dealt with by the Council's Officers.

During the year one completely new petroleum installation was constructed on a private site in the area and a further self-service installation was brought into operation on a site already licensed to store petroleum spirit.

Offices, Shops and Railway Premises Act, 1963

The number of premises registered during the twelve months ending 31st December, 1972, were eight, details as follows, making a total to date of 409

Offices	4
Retail shops	3
Wholesale shops, warehouses	-
Catering establishments open to the public, canteens etc.	1
Fuel storage depots	-
	8

No. of visits	141
No. of Informal Notices served	12
No. of Notices complied with	11
Proceedings taken	Nil

6 accidents requiring the employee to be absent from offices or shops for more than three days were reported.

Factories Act, 1961

Inspections

Premises	No. on Register	No. of Inspections	No. of Written Notices	No. of Occupiers Prosecuted
Factories in which Sections 1,2,3,4 and 6 are to be enforced by the Local Authorities	-	-	-	-
Factories not included in above in which Section 7 is enforced by the Local Authority	5	-	11	-
Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	-	-	-	-
	5	-	11	-

Cases in which defects were found

	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	Number of cases in which prosecutions were instituted
Want of cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	3	1	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act	-	-	1	-	-
	3	1	1	-	-

Food Inspection

Meat Inspection

Number of condemnation certificates issued - 1,104

The number of animals slaughtered at the Public Abattoir is shown together with the figures for the previous five years.

Meat Inspection Regulations

All carcases passing through the Public Abattoir have been inspected involving 492 separate visits, thus maintaining the 100% inspection figure.

Food Inspection

Meat Inspection Regulations (Cont.)

Carcases Inspected

	Cattle	Cows	Calves	Sheep	Pigs
Number killed	4,104	348	110	6,496	4,031
Number inspected	4,104	348	110	6,496	4,031
All diseases other than Tuberculosis					
Whole carcase condemned	11	-	16	40	14
Carcase of which some part or organ was condemned	971	95	5	136	464
% of animals inspected affected by disease other than Tuberculosis	23.66	27.30	4.54	2.09	11.49
Tuberculosis only					
Whole carcase condemned	-	-	-	-	-
Carcase of which some part or organ was condemned	-	-	-	-	29
% of animals inspected affected by Tuberculosis	-	-	-	-	0.07
No. of cases of Cysticercus Bovis	24	-	-	-	-

	1967	1968	1969	1970	1971	1972
Bullocks	3,675	4,155	4,259	5,540	5,352	4,452
Calves	2,391	1,859	1,069	336	211	110
Sheep	7,889	11,342	9,026	7,446	6,859	6,496
Pigs	4,158	4,966	4,459	4,358	4,043	4,031
	18,113	22,322	18,813	17,680	16,465	15,089

Ice-Cream

The number of ice-cream samples taken were:-

Grade 1	-	Satisfactory	21
Grade 2	-	Fairly satisfactory	8
Grade 3	-	Unsatisfactory	5
Grade 4	-	Very bad	2

Number of visits - 22

Unsound Food

During the course of the year, the following foodstuffs have been found to be unfit for human consumption:-

11 cattle carcases	50 drums salt
16 calves carcases	104 cans fruit juice
40 sheep carcases	1,343 packets frozen foods
14 pigs carcases	50 lbs. poultry
24 cattle heads	66 tins milk
29 pigs heads	30 tins milk pudding
1,671 offal and parts	105 lbs. flour
941 tins fruit	10 jars assorted jams etc.
366 tins vegetables	65 tins soup
118 tins meat	248 packets assorted goods
18 assorted tins	50 lbs. fats
106 packets confectionary	11 jars meat paste
3 lbs. tea	10 tins fish
888 ice-creams, etc.	14 bottles sauce
1,176 packets biscuits	4 stones fresh fish
14 bags sugar	976 lbs. fresh meat
88 lbs. mixed dried peas/beans	430 lbs. cheese
	3½ lbs. rice

General

24 complaints regarding unsound food were made at the office during the year under consideration and these were dealt with both informally and formally.

No. of informal notices served	52
No. of informal notices complied with	41
Inspections made of food handling premises	304

Meat (Sterilisation) Regulations, 1969

Visits to knackers' yards and pet shops	14

Analytical examination of treated meat from a local knacker's yard has revealed that although the meat has been adequately treated to comply with the requirements of the Regulations, it is certainly not sterile and may be a risk to health during further handling. This matter has been pursued with the Ministry of Agriculture, Fisheries and Food and with the Association of Public Health Inspectors.

Food Hygiene (General) Regulations, 1970

Premises where Sections 16 and 19 are applicable

Grocers	32
Bakers and Flour Confectioners	11
Butchers	14
Fish and Chip Cafes	5
Restaurants	21
Fish Mongers	2
Public Houses	23
Fruiterers	6
Baker Shops	4
	118

The number of premises fitted to comply with Regulation 16	..	118
The number of premises to which Regulation 19 applies	..	118
The number of premises fitted to comply with Regulation 19	..	118

Market, Stalls and Delivery Vehicles Regulations, 1966

No. of visits made	15
Informal action taken	7

Clean Air Act

No. of visits	39
No. of Informal Notices	4
No. of Notices complied with	4

Other Work

Moveable dwellings - No. of visits	..	2
Water supply - No. of visits	..	2
Disease prevention, sewer swabs - No. of tests	..	5
Searches	..	945
Old Persons' Homes	..	7
Miscellaneous	..	23

Appreciation

I would like to record my thanks to Inspectors and Clerical staff in this office for their co-operation and also thank colleagues in other departments for their assistance and advice and to express my appreciation for the support accorded me by Members of this Council.

F.J. Webb

Chief Public Health Inspector

Teignmouth Urban District

Area (in acres).....	2,068
Estimated population mid 1972.....	12,880
Rateable Value as at the 1st January, 1972.....	£554,369
Rateable Value as at the 31st December, 1972.....	£570,082
Product of 1p rate 1972/1973 (Estimated).....	£5,484

Live Births

	Male	Female	Total
Legitimate	70	59	129
Illegitimate	7	3	10
	77	62	139

Crude live birth rate per 1000 population	...	10.8
Corrected live birth rate per 1000 population	...	15.1
Crude live birth rate per 1000 population - Administrative County of Devon	...	12.4
Corrected live birth rate per 1000 population - Administrative County of Devon	...	15.3
Live birth rate per 1000 population - England and Wales	...	14.8
Illegitimate live births per cent of live births	...	7.2

Stillbirths

	Male	Female	Total
Legitimate	1	1	2
Illegitimate	-	-	-

Stillbirth rate per 1000 total live and still births	...	14.2
Stillbirth rate per 1000 total live and still births - Administrative County of Devon	...	12.3
Corresponding rate for England and Wales	...	12.0

Infant Mortality
(Deaths of Infants under one year)

	Male	Female	Total
Legitimate	1	-	1
Illegitimate	-	-	-

Infant mortality rate per 1000 live births	...	7.2
Infant mortality rate per 1000 live births - Administrative County of Devon	...	12.3
Corresponding rate for England and Wales	...	17.0

Neo-natal Mortality
(Deaths of Infants under four weeks)

	Male	Female	Total
Legitimate	1	-	1
Illegitimate	-	-	-

Neo-natal mortality rate per 1000 live births	...	7.2
Neo-natal mortality rate per 1000 live births - Administrative County of Devon	...	7.6
Corresponding rate for England and Wales	...	12.0

Early Neo-natal Mortality
(Deaths of Infants under one week)

	Male	Female	Total
Legitimate	1	-	1
Illegitimate	-	-	-

Early Neo-natal mortality rate per 1000 live births	...	7.2
Early Neo-natal mortality rate per 1000 live births - Administrative County of Devon	...	6.0
Corresponding rate for England and Wales	...	10.0

Perinatal Mortality
(Stillbirths and deaths under one week combined)

Perinatal mortality rate per 1000 total live and still births	...	21.3
Perinatal mortaliry rate per 1000 total live and still births - Administrative County of Devon	...	18.4
Corresponding rate for England and Wales	...	22.0

Maternal Mortality
1 maternal death occurred both within the Teignmouth Urban District and the Administrative County of Devon during 1972.

Deaths

Male	Female	Total
116	132	248

Crude death rate per 1000 population	...	19.3
Corrected death rate per 1000 population	...	9.6
Crude death rate per 1000 population - Administrative County of Devon	...	15.5
Corrected death rate per 1000 population - Administrative County of Devon	...	10.4
Corresponding rate for England and Wales	...	12.1

Age at Death

	Male	Female
Infants under four weeks	1	-
Four weeks and under one year	-	-
1 - 4	-	1
5 - 14	1	1
15 - 24	-	2
25 - 34	2	-
35 - 44	-	2
45 - 54	5	-
55 - 64	14	7
65 - 74	38	27
75 and over	55	92
	116	132

Total: 248

National Assistance Acts, 1948 and 1951

Official action, under Section 47 of the National Assistance Acts, 1948 and 1951, was necessary in one case during 1972.

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Sewerage and Sewage Disposal

Complaints were again received about the sewer outfall being allowed to discharge at various states of the tide. However, the position has not been as bad as in previous years, but the ultimate answer lies in the completion of the proposed works at Broadmeadow.

107 visits were made in connection with sewerage and sewage disposal.

Refuse and Refuse Disposal

During the year, the Dawlish Urban District Council commenced tipping at Broadmeadow as all their available tipping space had been used up.

Water Supply

The following information has been supplied by the Executive Engineer to the South West Devon Water Board, Mr. R.K. Harding, C.Eng., F.I.C.E., F.I.W.E., A.M.I. Mech.E.

(a) Source of Public Supply

All the water is obtained from the catchment areas of Tottiford and Venford on Dartmoor. A borehole situated at Mylor, Teignmouth, is used only as a stand-by source of supply.

(b) Distribution

From the above sources the water is taken to treatment plants at Tottiford and Venford, where it is filtered and treated. The water is then conveyed by trunk main to Teignmouth, but supplies the Rural Areas of Newton Abbot and St. Thomas as well as the Urban District of Newton Abbot en route.

Water is supplied to 5,839 dwellings with an estimated population of 12,575.

(c) Quantity

The total quantity supplied up to the 31st December, 1972, amounted to 282,500,000 gallons, which is equivalent to 62 gallons per person per day of the resident population.

(d) Quality

Aluminium sulphate and chalk are added to the water, which is then precipitated and pressure filtered. Lime is added to neutralise the natural acidity and reduce the corrosive tendancy. Finally chlorine is added to sterilise the water.

Water Sampling

	Number Taken	Satisfactory	Unsatisfactory
Mains Supply	1	1	-
Private Supply	1	-	1
Swimming Pools	3	3	-

Yachting Pool - Sea Front

The yachting pool again proved to be very popular and was used by very large numbers of children during the hot weather. A tight check was kept on the free and combined chlorine content of the water and this enabled a good level to be maintained throughout the season. However, it was again found necessary at one stage to empty and cleanse the pool due to the growth of algae.

A total of 143 visits were made in connection with water supply and swimming pools.

Public Health Acts, 1936/1961

No. of inspections made under general requirements	.. 79
No. of inspections made under drainage requirements	.. 81
No. of inspections made under filthy or verminous persons or premises requirements	.. 15
No. of preliminary notices under general requirements	.. 24
No. of preliminary notices under drainage requirements	.. 47
No. of preliminary notices under filthy or verminous persons or premises requirements	.. 9
No. of notices complied with under general requirements	.. 19
No. of notices complied with under drainage requirements	.. 44
No. of notices complied with under filthy or verminous persons or premises requirements	.. 9

No. of Abatement Notices served	.. Nil
Total No. of re-inspections for all purposes	.. 493

Noise Abatement Act, 1960

During the year, representations were received from the Parent Teachers Association of Brook Hill Primary School regarding fears of excessive noise during work to the A 379 Diversion Scheme. A noise survey was carried out and meetings held between Officers of the Devon County Council, the Teignmouth Urban District Council and the School, as a result of which a Timetable and measures to minimise noise were agreed.

Observations and discussions were also carried out on the sea front where work to the new sea wall was in progress. As a result of this, measures were taken to reduce the nuisance caused by noise from the operations.

A total of six complaints/investigations were carried out and 82 visits made in connection with noise.

Clean Air Act, 1956

Once again the usual source of complaint was from the burning of garden and other rubbish.

35 visits were made in connection with these and other complaints of air pollution.

Disinfestation

19 premises were treated for wasp infestation
3 premises were treated for flea infestation
3 premises were treated for ants, wild bees, and maggots respectively

Rodent Control

Two minor treatments of sewers were carried out in areas previously known to be affected, but no infestations were found. Five survey/treatments of outlying areas were undertaken and good results obtained.

	Dwelling Houses	Agricultural	Total
No. of properties inspected	108	6	114
No. of properties infested by rats	72	6	78
No. of properties infested by mice	15	-	15
Total No. of properties treated	87	6	93

A total of 694 visits were made in connection with rodent control.

Caravan Sites

	Residential	Holiday
No. of site licences operating as at 31st December, 1972		
(i) Individual	1	1
(ii) Multiple (more than 3)	-	3
No. of exempted sites (Caravan Club)	-	1
Total No. of caravans	1	287

Total No. of visits to all sites .. 52
Total No. of visits to tented sites .. 11

Housing Acts, 1957,1961 and 1969

No. of dwelling houses surveyed	11
No. of houses represented to the Council as being unfit for human habitation	-
No. of Undertakings accepted	-
No. of Closing Orders made	-
No. of Demolition Orders made	-
No. of houses made fit as a result of official representation	1
No. of Closing Orders revoked and Demolition Orders substituted	-
No. of persons rehoused by Local Authority from above	-
No. of Notices served under Section 9	-
No. of housing re-inspections	41
No. of Qualification Certificates issued	8
No. of Qualification Certificates refused	1
No. of visits in connection with Qualification Certificates	85
No. of visits in connection with Improvement Grants	68
No. of visits in connection with Council housing and allocation	702
No. of visits in connection with Central Development Area and Road Schemes	246
No. of premises from which tenants removed in connection with Central Development and Road Schemes	6
No. of persons rehoused from Central Development and Road Schemes	9

The small block of flats in Parson Street was completed late in the year and was occupied by persons being displaced by the next stage of the Devon County Council Central Development Area and Road Scheme. It is hoped that the new block at St. James' House will be ready by the spring in order to accommodate the remainder of the persons displaced by the above scheme.

During the year the Qualification Certificate requirements for houses to be put in good order before the tenancy could be altered from controlled to regulated tenancies was superseded by the Housing Finance Act, 1972. This means that landlords no longer have to go through the Housing Act procedure, but can now apply direct to the Rent Officer for the tenancy to be altered.

The escalation of house prices continued throughout the year and this has had the effect of making it economically possible to bring into good state of repair, sometimes with an Improvement Grant, those properties previously considered unfit or unsuitable for human habitation.

Offices, Shops and Railway Premises Act, 1963

Table A - Registrations and General Inspections

Class of Premises	No. of Premises Registered During the Year	No. of Registered Premises at End of Year	No. of Registered Premises receiving a General Inspection During the Year
Offices	4	45	-
Retail Shops	2	104	2
Wholesale shops, warehouses	-	2	-
Catering establishments open to the public, canteens etc.	-	34	-
Fuel storage depots	-	-	-
	6	185	2

Table B - Number of visits of all kinds by Inspectors to Registered Premises - 66

Table C - Analysis of Recorded Particulars of Persons Employed in Registered Premises by Workplace

Class of Workplace	Number of Persons Employed
Offices	308
Retail Shops	495
Wholesale shops, warehouses	6
Catering establishments open to the public	180
Canteens	2
Fuel storage depots	-
	991

Total Males: 335 Total Females: 656

Inspection of Foods

The following foodstuffs were examined and condemned as being unfit for human consumption:-

Frozen fruit, vegetables etc.	23cwts.	91lbs.
Frozen fish, fish products etc.	4cwts.	94lbs.
Frozen meat, meat products etc.	2cwts.	88lbs.
Frozen foods (various)		26lbs.
Ice-cream	19 gallons	
Fresh meat, meat products	2cwts.	110lbs.
Fresh fish, fish products	1cwt.	102lbs.
Fresh fruit and vegetables	33cwts.	3lbs.
Confectionery products	20cwts.	69lbs.
Drygoods, including flour, sugar etc.	16cwts.	91lbs.
Dairy products	3cwts.	23lbs.
Cereals	1cwt.	96lbs.
Condiments, spices etc.	3cwts.	108lbs.
Canned meat, meat products etc.	11cwts.	44lbs.
Canned fruit, vegetables	9cwts.	53lbs.
Canned fish		110lbs.
Canned goods (various)	1cwt.	56lbs.
Preservatives etc.	3cwts.	14lbs.
Assorted groceries	1cwt.	108lbs.
Beverages, tea, coffee etc.	2cwts.	42lbs.
Bottled goods	30 gallons lemonade	
	4 gallons vinegar	
	167 assorted bottles	
Eggs	10 dozen	

Inspection of Foods (Cont.)

The large quantities of goods destroyed, as being unfit, was due to a fire in a Supermarket, the flooding of 3 food premises and to refrigerator breakdowns in 4 premises.

Total number of visits .. 174

Inspection of Meat

Stand-by meat inspection was again performed on behalf of the Dawlish Urban District Council. A total of 18 visits were made in connection with the above.

Sampling of Food

Samples of food obtained and submitted to the Public Health Laboratory, Exeter:-

Ice-cream (Heat Treatment) Regulations, 1947/1963

This year 11 samples of soft freeze ice-cream were taken and all failed the Methylene Blue Test, even when the sterilisation of the equipment and manufacture took place in my presence. I have reluctantly come to the conclusion that the test cannot be relied upon as a rough guide for this product.

A total of 34 visits were made in connection with the sampling and sale of ice-cream.

Public Health (Shellfish) Regulations, 1934 and 1948

8 samples were taken, 7 of which were Grade 1 and one of which was unsatisfactory. Follow-up samples after the unsatisfactory result all proved to be Grade 1 and no action was taken. It has been emphasised that all mussels taken from the layings in the River Teign must be passed through the tanks before being allowed for sale to the public and all the musselmen co-operate to see that this is done.

Other Food Samples

Following a case of suspected food poisoning, samples of mussels, cockles, mushrooms and pink mousse were obtained from the premises involved, but none revealed the presence of food poisoning organisms.

2 cans of soup, from a batch, were sent for examination on behalf of a voluntary organisation and both were found to be satisfactory.

Complaints of Unfit Food

6 complaints with regard to unsound food were received during the year. These included dirty milk bottles, unsound potatoes, mouldy soft cheese, mincemeat with extraneous matter and a meat pie containing a fly. All these complaints were investigated and taken up with the retailer or manufacturer and advice or warnings given, as necessary.

Food Hygiene (General) Regulations, 1970

Inspection of Food Premises

Type of Premises	No. in Area	No. to which Sec. 16 and Sec. 19 applies	No. of Inspections
General Provision	31	31	44
Greengrocers	15	14	10
Restaurants, cafes snack bars	34	34	112
Fish wholesaler	1	1	24
Fishmongers, shellfish kiosks	6	6	22
Fried fish shops	5	5	26
Butchers	9	9	40
Confectionery shops	25	15	21
Bakehouses	6	6	15
Mobile food shops	4	4	8
Licensed Premises	27	27	38
Hotels, Boarding Houses	104	104	106
School canteens	5	5	9
Holiday camp shops	3	3	10
Old People's Homes (D.C.C. Reg.)	9	9	14
Supermarkets	4	4	60
Dairies, Ice-cream kiosks	12	3	45

Factories Act, 1961

Inspections

Premises	No. on Register	No. of Inspections
Factories in which Section 1,2,3,4 and 6 are to be enforced by the Local Authorities	2	3
Factories not included in above in which Section 7 is enforced by the Local Authority.	30	45
Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	-	-
	32	48

Cases in which Defects were found .. Nil

Petroleum (Consolidation) Act, 1928

Number of premises licensed .. 18
Number of inspections made .. 102

Port Health and River Pollution

Apart from the routine boarding of vessels entering the port, 88 visits were made to the Quay area in connection with water supply, pollution, rodent control and the import of animals.

One case of oil pollution alleged to have been caused by a vessel in the Port was investigated on behalf of the Teignmouth Harbour Commissioners and the facts reported to them for their decision.

Flooding

The Town was flooded in the early hours of Saturday morning, 2nd December, when about 55 premises were inundated with storm water. The main affected areas were Station Road, Wellington Street, Bitton Park Road, First and Second Avenues and the Middle Street and School Lane areas of Shaldon.

9 food premises were involved, but only 3 of these were affected badly and lost considerable amounts of stock. Assistance with the clearing up operations was given by the Teignmouth Urban District Council and various voluntary organisations. Heaters were again loaned by the Devon County Council and the installation and maintenance were carried out by the Teignmouth Urban District Council.

P. Langston

Chief Public Health Inspector